

Environmental Systems Week of October 1 - 5

<p>Monday</p> <p>Oct. 1</p>	<p>Objective: Introduce the subject of Ecology, discuss food webs and trophic levels</p> <hr/> <p>Activities:</p> <p>Intro: The Circle of Life</p> <p>Notes on Ecology Vocabulary</p> <p>Class discussion: Food Webs (Producers and Consumers).</p> <hr/> <p>Follow up/HW:</p>
<p>Tuesday</p> <p>Oct. 2</p>	<p>Objective: Set up nitrogen fixation lab, introduce abiotic factors</p> <hr/> <p>Activities:</p> <p>Set up the Nitrogen-Fixing Legume lab</p> <p>Notes: Biotic and Abiotic factors</p> <hr/> <p>Follow up/HW: Answer Objective Sheet #1-5</p>
<p>Wednesday/ Thursday</p> <p>Oct. 3/4</p>	<p>Objective: Define Habitat vs. Niche, adaptations activity</p> <hr/> <p>Activities:</p> <p>Definitions: Environment, Habitat and Niche</p> <p>Outside: Adaptations of leaves and sticks</p> <p>Discussion: Adaptations</p> <hr/> <p>Follow up/HW: Answer Objective Sheet #6-8</p>
<p>Friday</p> <p>Oct. 5</p>	<p>Objective: Introduce Energy Pyramids and Trophic Levels, discuss keystone species, mini-quiz.</p> <hr/> <p>Activities:</p> <p>Lecture and Notes on the Energy Pyramid and trophic levels</p> <p>Discussion on why organisms have adaptations</p> <p>Mini-quiz on ecology vocabulary</p> <hr/> <p>Follow up/HW:</p>

